

14 JUN 71 21 10z OUT  
72491

**SECRET**

SECRET 142048Z JUN 71 CITE [ ] 1096

25X1  
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SUBJECT: EVAL OF OLD HEAD MSN G-254, 8 JUN 71

1. IMAGE QUALITY: IMAGE QUALITY AND INTERPRETATION SUITABILITY ARE GOOD TO FAIR WITH MOST OF THE MSN BEING IN THE GOOD CATEGORY. EDGE SHARPNESS IS MAINTAINED AT MAGNIFICATIONS ABOVE 25X ON MOST FRAMES, AND TO 50X ON SOME FWD FRAMES. FINE DETAIL, SUCH AS RAILROAD TIES AND VEHICLE SHAPES, IS PRESENT ON SOME FWD FRAMES. CLOUDS OBSCURE LESS THAN 10 PCT OF MSN.

2. MSN DATA:

- A. MSN: G-254; DATE: 8 JUN 71
- B. CAM: IRIS II; UNIT: 8011
- C. A/C: 330
- D. CAM MODE: STEREO
- E. VEHICLE T/O: 0959Z; CAM/ON: 1212Z
- F. FILM: 414
- G. DEVELOPER: 16 DN VISCOUS; PROCESS FAC: NRTSC
- H. AVG GAMMA ORIG NEG: 2.18
- I. AVG AEI SPEED ORIG NEG: 5.04
- J. EXPOSURE SLIT: .065 IN.
- K. FILTER: W 12

3. ORIG NEG

- A. EXPOSURE: GOOD EXPOSURE AT BEGINNING, SLIGHTLY OVEREXPOSED AT END.
- B. DENSITY: GENERALLY MEDIUM; CONTRAST: GENERALLY MEDIUM.
- C. IMAGED DEGRADATIONS: CHARACTERISTIC MINOR STATIC MARKS, BANDING, AND ROLLER MARKS ARE PRESENT THROUGHOUT.
- D. PHYSICAL DEGRADATIONS: FINE, LONGITUDINAL SCRATCHES AND MINOR EMULSION PICKS ARE PRESENT INTERMITTENTLY THROUGHOUT.
- E. DATA RECORD EQUIP: FUNCTIONED PROPERLY THROUGHOUT MSN.
- F. OTHER: LAST TITLED FR 1283.

4. POSITIVES: GOOD FOR INTERPRETATION PURPOSES.

5. REMARKS: STEREO OVERLAP VARIES FROM 60 TO 100 PCT. OVERLAP BETWEEN SUCCESSIVE FWD AND SUCCESSIVE AFT FRAMES VARIES FROM 10 PCT HAVING GAPS IN COVERAGE. AVERAGE ELAPSED TIME BETWEEN EXPOSURES VARIES FROM 9.6 TO 9.9 SECONDS.

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END OF MESSAGE

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